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Jianping Xu
Appl. No. 09/865,952**Remarks**

Reconsideration of this Application is respectfully requested. Claims 1-17 are pending in the application, of which claims 1 and 12 are independent. By the foregoing Amendment, claims 1, 7, and 12 are sought to be amended. Claim 5 is sought to be cancelled without prejudice or disclaimer. No new matter is embraced by this amendment and its entry is respectfully requested. Based on the remarks set forth below, it is respectfully requested that the Examiner reconsider and withdraw all outstanding rejections.

Rejection under 35 U.S.C. § 103

The Examiner, on page 3 of the Final Office Action, has rejected claims 1-17 under 35 U.S.C. § 103(a) as being unpatentable over FR 2698191 to DeBuisser *et al.* (hereinafter "DeBuisser") and U.S. Patent Application Publication No. 2001/0000666 to [Wood] *et al.* (hereinafter "Wood"). (Please note that the Examiner states that Hou et al. are the inventors of U.S. Patent Application Publication No. 2001/0000666 in the Office Action. As shown on the face of the U.S. Patent Application Publication for 2001/0000666, Wood et al. are the inventors.) Applicant respectfully disagrees. Based on the remarks set forth below, Applicant respectfully requests that this rejection be reconsidered and withdrawn.

With respect to claim 1, the Examiner states, on pages 2-3 of the Office Action dated Feb. 7, 2006, that DeBuisser substantially teaches Applicant's invention, but DeBuisser does not teach a dedicated transmitter for position and a dedicated transmitter for the pressure signal. The Examiner further states on page 3 of the Office Action dated

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Feb. 7, 2006, that [Wood] teaches a second transmitter for pressure handling and another transmitter for position handling. Applicant respectfully disagrees.

Neither DeBuisser nor Wood teach Applicant's element of "a pressure activated switch coupled to the pressure sensitive tip, wherein the pressure activated switch is operable to turn on the ultrasonic transmitter when pressure is applied to the pressure sensitive tip." Thus, neither DeBuisser nor Wood, alone or in combination, teach or suggest Applicant's invention as recited in claim 1.

For at least the reasons stated above, independent claim 1, and the claims that depend therefrom (claims 2-4 and 6-11) are patentable over the cited references of DeBuisser and Wood. Independent claim 12 recites similar elements to those of claim 1. Thus, for at least the reasons stated above, independent claim 12, and the claims that depend therefrom (claims 13-17), are also patentable over the cited references of DeBuisser and Wood. Applicant respectfully requests that the Examiner reconsider and withdraw the rejection of independent claims 1 and 12, and the claims that depend therefrom.

The Examiner, on pages 5-7 of the Office Action dated Feb. 7, 2006, has rejected claims 12-17 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Publication No. 2001/0000666 to [Wood] *et al.* (hereinafter "Wood") in view of International Publication Number WO 00/73976 to Gerpheide. (Please note that the Examiner states that Hou *et al.* are the inventors of U.S. Patent Application Publication No. 2001/0000666 in the Office Action. As shown on the face of the U.S. Patent Application Publication for 2001/0000666, Wood *et al.* are the inventors.) Applicant

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respectfully disagrees. Based on the remarks set forth below, Applicant respectfully requests that this rejection be reconsidered and withdrawn.

With respect to independent claim 12, neither Wood nor Gerpheide teach or suggest at least the following element of: “an ultrasonic pen having a pressure sensitive tip to generate a pressure signal, *the pressure sensitive tip coupled to a pressure activated switch, wherein the pressure activated switch is operable to turn on an ultrasonic transmitter when pressure is applied to the pressure sensitive tip....*” Thus, neither Wood nor Gerpheide, alone or in combination, teach or suggest Applicant’s invention as recited in claim 12.

For at least the reasons stated above, independent claim 12, and the claims that depend therefrom (claims 13-17) are patentable over the cited references of Wood and Gerpheide. Applicant respectfully requests that the Examiner reconsider and withdraw the rejection of independent claim 12, and the claims that depend therefrom.

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Appl. No. 09/865,952*Conclusion*

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all currently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Response is respectfully requested.

Respectfully submitted,

Intel Corporation

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